

01-18-02

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J1657 U.S. PRO  
01/16/02

FORM PTO-1082

PATENT DOCKET NO. 2080-3-66  
EXPRESS MAIL NO. EU087729325US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

J1657 U.S. PRO  
10/05/0274

re application of:  
 Yoon Seok Yang  
 Serial No:  
 Filed: Herewith  
 For: APPARATUS FOR ENCRYPTING/DECRYPTING  
 REAL-TIME INPUT STREAM

Art Unit:

Examiner:

Box PATENT APPLICATION  
 Assistant Commissioner for Patents  
 Washington, D.C. 20231

Dear Sir:

- Transmitted herewith for filing is the patent application identified above.

3 sheet(s) of drawings ( formal  informal) is(are) enclosed.

25 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.

An assignment of the invention to LG Electronics Inc.  is enclosed  will follow.

An associate power of attorney  is enclosed  will follow.

Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.

Declaration and Power of Attorney  is enclosed  will follow.

A certified copy of Korean Patent Application No. 2001-2644 filed January 17, 2001 from which priority is claimed under 35 U.S.C. § 119  is enclosed  will follow.

IDS enclosed ( with references).

Preliminary Amendment is enclosed.

## CALCULATION OF FEES

ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE	
A	TOTAL CLAIMS FEE	24	-20	4	LG=\$18 SM=\$9	\$ 0	\$ 72
B	INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$84 SM=\$42	\$ 0	\$ 0
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)					\$ 72	
D	MULTIPLE-DEPENDENT CLAIMS FEE			LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$ 0	
E	BASIC FEE			LARGE ENTITY FEE = \$740 SMALL ENTITY FEE = \$370		\$ 740	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$812	
G	ASSIGNMENT RECORDING FEE				\$ 40	\$ 40	

\*LIST INDEPENDENT CLAIMS [LIST OF INDEPENDENT CLAIMS]

A check in the amount of \$ 812 to cover the filing fee is enclosed.

A check in the amount of \$ 40 to cover Assignment Recordation fee is enclosed.

Respectfully submitted,  
LEE & HONG

Date: January 16, 2002

By: Amit Sheth  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Yoon Seok Yang  
Serial No:  
Filed: Herewith  
For: APPARATUS FOR ENCRYPTING/DECRYPTING  
REAL-TIME INPUT STREAM

Parent Art Unit:  
Examiner: --

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"Express Mail" Mailing Label No. EU087729325US

Date of Deposit: January 16, 2002

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

I hereby certify that

- one copy of a letter of transmittal
- check in amount of \$ 812 as filing fee
- patent application (25 page(s) of specification; 24 claim(s); 1 page(s) of abstract  
3 sheet(s) of formal drawings)
- An assignment of the invention to LG Electronics Inc.  is enclosed  will follow.
- executed Declaration and Power of Attorney
- An associate power of attorney  is enclosed  will follow.
- certified copy of Korea patent Application No. 2001-2644 filed January 17, 2001  
from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119.
- IDS transmittal
- PTO-1449 form
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Date: January 16, 2002

Lee & Hong

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Amit Sheth

Name of person mailing papers

Amit Sheth

Signature